Introduction & foreword

Congratulation on your MB-2!

ViseeO MB-2 is the latest and one of the most advanced Bluetooth handsfree system ever designed for your Mercedes Benz. You will be able to connect the latest mobile phone to the handsfree system, sync phonebook and answer or end a call from the vehicle's original steering wheel control or navigation keypads. Simply plug the MB-2 into the car's UHI connector to instantly enjoy a wireless and peace of mind communication on the road.

Although MB-2 is very easy to install and operate it is still recommended that you read all chapters in this manual before you start using MB-2.

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1. Getting Started

This manual instruction will assist you:

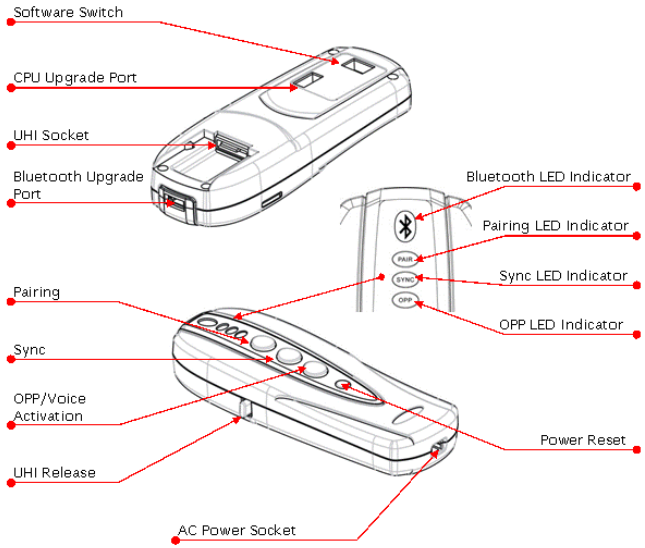
- Getting to know your MB-2
  - Understanding MB-2's keypads, LED indicators, switch, and various ports.

- Inserting MB-2 into UHI/MHI connector
  - Placing your MB-2 in the right place.

- Pair your mobile phone with MB-2
  - Creating and storing link between your phone and MB-2 to allow communication between the two devices and to enable auto connection everytime you return to your car.

- Sync your phone contact into MB-2
  - Transferring your contacts to display on your Mercedes Benz Comand System Screen.

2. Understanding Your MB-2



3. Inserting MB-2 into UHI/MHI Connector

MB-2 is designed to work with pre-installed UHI/MHI system in your car. Therefore, you will need to locate the UHI/MHI connector which can normally be found in the tray under the front armrest.

If there is a phone cradle attached to the UHI/MHI connector please removes it before connecting your MB-2 to the UHI/MHI connector.

To remove the cradle:

1. Make sure your engine is off.

2. Press the release button on your cradle (normally located at the top).

3. Remove the cradle from UHI/MHI connector with care.

Now insert your MB-2:

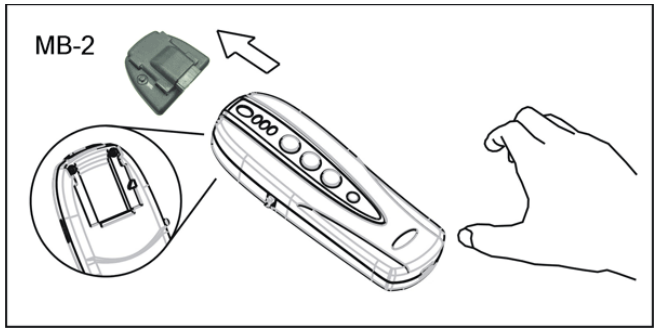
1. Make sure there is no cradle attached to the UHI/MHI connector

2. Gently slides the MB-2 (UHI socket side facing downwards) onto the UHI/MHI connector until it locks into the connector.

UHI/MHI Connector & Cradle

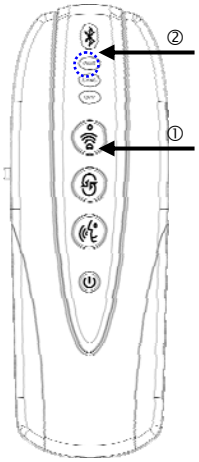
3. Turn on the engine. MB-2's LED lights should flash in top to bottom order to indicate connection successful.

Note on W204 model: For W204 vehicle you will need to choose the right software setting before inserting MB-2 into UHI/MHI connector. Please refer to the "Special Note on W204 Vehicle" section in this manual for further information.



4. Pairing

Once you install your MB-2 in your car, you need to pair it with your mobile phone. To pair:



1. Press and hold the Pairing button until you see the white LED indicator flashes. This indicates MB-2 is in Pairing Mode ready for pairing.

2. Turn on the Bluetooth on your mobile phone and search for audio device to pair.

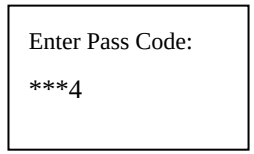
   Note: The search time varies on different phones which can take a while before it ends.

3. When your phone finishes search it will display a list of Bluetooth devices nearby. Select "**ViseeO**" in the device list.

   Note: Depending on your phone model you may require to set ViseeO MB-2 as the "trusted device" in your phone. Please refer to your phone manual for further information.

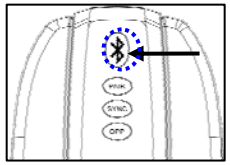
4. Enter **1234** when prompted a password request on your phone.

   Note: Depending on your phone model you may need to perform extra

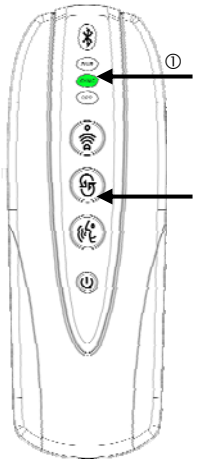


steps to connect your phone with MB-2. For instance, you will be asked to allow auto connection in Nokia before you can get connection established. Please select “yes” if you see this message. For other phones you might need to select “connect” after the phone is paired.

5. Once paired and connected MB-2’s Bluetooth Logo will light up and VISEEO device name will appear on the car display to indicate connection is on. This information is stored in your MB-2 and will allow you to automatically reconnect with your phone every time you re-enter the vehicle.



5. Automatic Phonebook Sync



MB-2 supports phonebook sync function and in most cases this will be done automatically. As soon as you connect your phone the green LED light will flash for a while. When you see the green solid light appears the phonebooks are stored in the MB-2 memory and ready for transfer. To transfer the phonebook to your car display system:

1. Press the Sync button on your MB-2 when you see the solid green light.

2. Your car system should temporary display one of the following messages: “No Phone”, “Please Wait”, “Insert Phone”, “Telephone Off” or “Tel Error”. Once VISEEO name re-appear on the screen the phonebook transfer process is finished.

3. Wait for 5-10 seconds before accessing the phonebook using your radio keypad or steering wheel control buttons. Please note the waiting time can take up to 2-3 minutes on some phones.

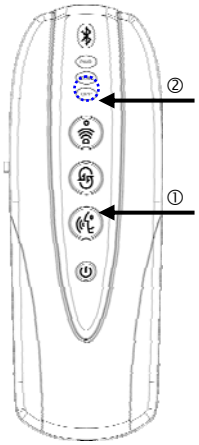
Note: Not all phones support the automatic phonebook sync function and if this is the case you can upload the phonebook entries manually under object push profile (OPP) mode. Please see next section for further information. If you want to find out more about compatibility please download the latest compatibility list from: http://www.viseeo.com/

Note on W204 model: For W204 vehicle the phonebook sync works in slightly different way. Please

refer to the “Special Note on W204 Vehicle” section in this manual for further information.

6. Manually Upload Phonebook

MB-2 supports user to upload phonebook manually from the connected mobile phone, other phones and from computer under the object push profile (OPP) mode. To activate OPP mode:



1. Make sure MB-2 is powered up and connected to your phone already.

2. Press and hold the OPP button until you see the blue LED light (OPP indicator) flashes.

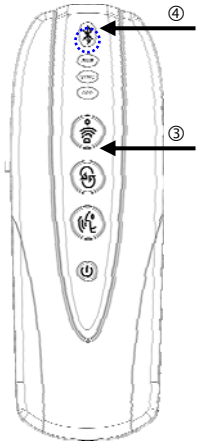
   This should cause a temporary disconnection between your phone and Mercedes Benz system and the display system will display one of the following messages: “No Phone”, “Please Wait”, “Insert Phone”, “Telephone Off” or “Tel Error”.

3. Go to your phone’s phonebook and roll to the desired contact name. Use **“Option”** menu on your phone and select **“Send”** or **“Send Business Card”** to send the desired contact details via Bluetooth. Repeat the process for other contacts.

Note: Send function may vary from phone to phone. Please refer to you phone manual or contact your phone manufacturer for further details.
Note: Some phones support multiple selections of contacts to be sent as business cards in one go. Please select up to only 100 contacts to send each time.
Note: To send contacts via computer please download the instruction from http://www.viseeo.com/

4. After you have sent all the desired contacts over to MB-2 press the power reset button to exist OPP mode. Your phone should automatically reconnect with MB-2 within a few seconds time (i.e. Bluetooth logo should light up & VISEEO device name will appear on the screen).

5. Please wait for 5~10 seconds after the connection is re-established before you access the phonebook on your car display using radio keypads or steering wheel control pad. Please note the waiting time can take up to 2-3 minutes on some phones.



7. Pairing Multiple Phones

You are only required to pair your phone with MB-2 once. It stores the link with your phone to allow automatic reconnection in the future.

If you want to pair with another phone with MB-2 please repeat the pairing procedure and phonebook sync process as described in Chapter 4, 5 and 6 respectively.

The ViseeO MB-2 can store pairing information for up to three mobile phones at a time and if you attempt to pair a fourth phone, then this new pairing will push out the oldest of the three existing pairings.

The more recently connected phone will have the higher priority in connection and MB-2 will always try to connect to the higher prioritized phone first unless MB-2 can not find it and therefore, it will move on to connect with the next phone in the priority list.

For instance, if you have two phones in the car at the same time, Phone A and Phone B and both are paired with MB-2. Phone A is last connected with MB-2 on the 1st of Jan 2009 and Phone B is last connected with MB-2 on the 8th of Jan 2009. Therefore, MB-2 will try to connect to Phone B first unless Phone B's Bluetooth is turned off.

Note: The ViseeO MB-2 stores the contacts for each paired phone separately. This means once Phone A is connected with MB-2 user will only be able view Phone A's phonebook and will not be allowed to access Phone B or Phone C's contacts. However, this works differently on the W204 vehicle as all contacts are stored

and viewable in the system regardless which phone is connected to MB-2. For further information on W204 vehicle please refer to “Special Note on W204 Vehicle” in the later chapter.

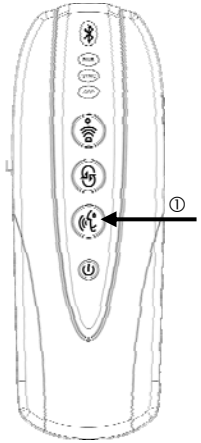
8. Voice Dialing Activation

MB-2 supports voice dialing function that is available on your phone. To activate voice dialing on your phone:

1. Press the OPP/Voice Dialing Activation button.

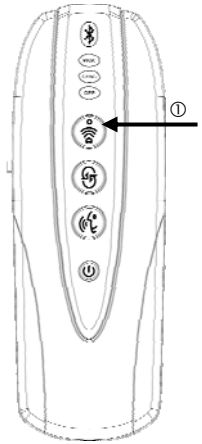
2. When you hear the voice dialing sound please speak the name you wish to dial out from your phone.

Note: This function is only workable if your phone support this function. Depending on your phone model you may need to record the voice tag in prior to using this function. Please refer to your phone manual or contact phone manufacturer for further information.



9. Private Call Mode

MB-2 supports switch between handsfree mode and private call mode, which allows you to revert to using your phone during a call.



To activate this function:

1. Press the Pairing button during the call

2. Now the conversation is transferred back to your mobile phone

To switch back to handsfree mode:

1. Press the Pairing button again during the call.

2. Now the conversation is transferred back to MB-2.

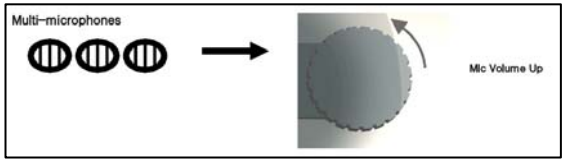
Warning: In some countries it maybe illegal to use mobile phone by driver while driving. Please check the laws and legislations regarding the use of mobile phone in your region.

ViseeO does not recommend driver to switch to private call mode and pick up the mobile phone while driving the vehicle at all time.

10. Microphone Volume Setting

The microphone volume dial at right-side of MB-2 is designed for accommodating the variations in microphone designs found in older Mercedes Benz (mainly produced before 2005). Majority of Mercedes Benz vehicles produced after 2005 come with multiple microphones hardware that requires the dial to be turned upwards to the maximum setting for the best result. Unless the party that you are calling found your voice is too loud you do not need to change the microphone volume setting.

If you have changed the microphone volume setting you will need to restart the engine to complete the adjustment.

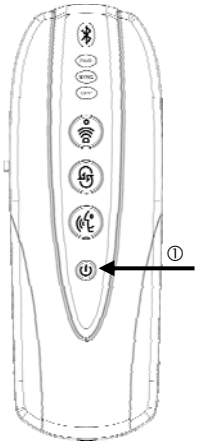


11. Power Reset

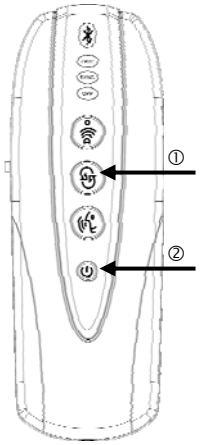
If you are unable to get automatic reconnection or are experiencing some problem with MB-2, you can force the unit to reset its power for regaining the connection. To reset power:

1. Press the Power Reset button (4th button).

   Once the power is reset MB-2 should have all the LED lights flashing for few seconds before reconnecting with your mobile phone (i.e. Bluetooth logo light up and the car screen display “VISEEO” device name).



12. Clearing All Pairing Settings (Master Reset)



If you are still experiencing pairing or connection difficulty with MB-2 after power reset, you can clear all the pairing setting stored on MB-2 and then pair the phone again. To clear the pairing it is advised to clear the pairing setting in your phone first:

1. Turn off Bluetooth on your mobile phone.
2. Delete the device name “ViseeO” stored in your phone.
3. Turn on the Bluetooth on your mobile phone.

Now clear the pairing on your MB-2:

4. Press and hold the Sync button (2nd button) for 5 seconds at least.
5. While continuing holding the Sync button press the power reset button (4th button).
6. Release both buttons.
   All LED lights should flashes in order before MB-2 enters the Pairing Mode automatically (i.e. white LED light flashes).
7. Repeat the pairing and phonebook sync process shown in the Chapter 4, 5, and 6 of this manual.

Warning: Pairing clearance will also clear all contacts stored.

13. Special Note on Car Compatibility

In order to use MB-2 you must ensure you car is equipped with UHI/MHI (US version of UHI) connector. This connector is usually located in the tray under the front armrest. W204 type of vehicles also comes with UHI/MHI but the system works in a different logic therefore, require special attention. You can find out further information in the later chapter “Special Note on W204 Vehicle” of this manual.

If your Mercedes Benz has pre-installed Nokia system with fixed cradle you are very likely to require ViseeO MBU-1000 for Bluetooth upgrade. Please contact your ViseeO dealer for further information or write to us at sales@viseeo.com if you are not sure what system you have in your car.

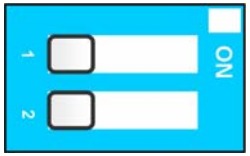
14. Special Note on W204 Vehicle (C-Class 2007+)

14.1 Software Switch

Mercedes Benz W204 vehicles (C-Class cars produced in 2007 and later) which comes with a different type of UHI/MHI system that requires different type of software to work with. Therefore, before inserting MB-2 into the W204’s UHI system you will need to switch to the right software so MB-2 will work without any problem. To switch to the right software:

1. Remove the rubber from the software switch at the back of MB-2.

2. Switch both software switches (1&2) to the off position (see picture on the right)

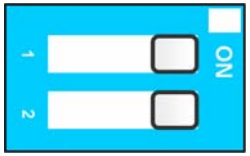


Software Switch Position for W204 Vehicle

Now you are ready to insert MB-2 into the UHI connector of W204 vehicle. Please follow the same pairing procedures described in Chapter 4.

14.2 Phonebook Organization on W204 vehicle

Phonebook management on the W204 works in a different way to the other Mercedes Benz cars. In the previous type of the phonebook management system user is required to push the Sync button (2nd button) after the automatic phonebook sync complete (i.e. The Sync LED light becomes solid green). However, this is no longer the same in the W204 case as you are no longer required to press Sync button but instead you are required to select **"Telephone"** then, follow by **"Import External Data"** command on the W204 system display when the Sync LED light becomes solid (when **"Activating Telephone**…**"** message disappears from your car system screen). System will import the phonebook stored in MB-2 to store in its own memory.



Original Software Switch Position for Non-W204 Vehicles

This is also the same for uploading the phonebook under the OPP mode. If you transfer the phonebook entries to MB-2 under the OPP mode you will also require to select **"Telephone"** then, follow by **"Import External Data"** command on the W204 system display after you have completed the manual phonebook upload under OPP mode and pressed power reset to regain connection.

Note: W204 vehicle also has a standard Bluetooth built inside and this allows user to transfer phonebook to the system under its own OPP mode. However, there is a difference in the contact deletion function when transfer under W204's OPP mode which does not allow user to delete the entire phonebook in one go whereas phonebook transferred using the Import command on W204 via MB-2 regardless it is automatic sync or manual upload user will be allowed to delete the entire phonebook in one go.
Note: W204 stores all the phonebooks in one place regardless of transfer methods or phone paired. Once phonebook entries are transferred into the W204 display system they can be viewed and used despite the contacts do not belong to the phone that is in connection. This is different to the previous system which only allows the phonebooks belong to the connected phone to be viewed.

15. Software Upgrade

The software and Bluetooth firmware on MB-2 are upgradeable using the special USB upgrade cable set provided with the kit. Please see separate instruction on how to upgrade your MB-2 or visit http://www.viseeo.com/ for the latest information on update.

16. Notes on Road Safety

We strongly advise that full attention is to be paid to the traffic conditions whenever the vehicle is moving. Distraction of attention can lead to dangerous traffic situation. Even when using a handsfree car kit driver is always advised to avoid phone call during difficult and complex traffic situation.

17. Disclaimer

The use of wireless devices and their accessories maybe prohibited or restricted in certain region. Always obey the laws and regulations on the use of these products.

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